

## CLAIMS

What is claimed is:

1. A method for supporting a plurality of communication rates with a base station that uses a plurality of communication channels comprising:
  - processing a first communication for transmission;
  - continually determining the data rate required to support said first communication;
  - allocating, responsive to said determining step, a sufficient number of communication channels for transmission at said data rate whereby; a re-allocation of communication channels is performed should said required data rate change.
2. The method of claim 1 wherein said allocating step allocates D channels at a first data rate and B channels at a second data rate, which is greater than said first data rate.